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PROPOSED CLAIM FOR DISCUSSION IN TELEPHONE INTERVIEW

Application Serial No. 10/578,019

Examiner: Punam Patel

Interview Date: Thursday, May 22, 2008

Interview Time: 4:00 p.m. EST

From: Russ Culbertson, Attorney for Applicant

- 1 15. (New) A weight sensor for an electronic balance, the weight sensor including:
- 2 (a) a base body;
- 3 (b) a load receiver spaced apart from the base body along a first axis;
- 4 (c) guide members connected between the base body and the load receiver so that the
- 5 load receiver is movable along a second axis with respect to the base body, the
- 6 second axis being perpendicular to the first axis;
- 7 (d) an elongated first force-translating element coupled to the load receiver to receive
- 8 a deflecting force in response to a load acting on the load receiver along the
- 9 second axis, the first force-translating element being located asymmetrically
- 10 relative to a sensor plane which is defined by the first and second axes and which
- 11 symmetrically divides the load receiver; and
- 12 (e) a coil through which an electrical current is applied to compensate a deflection of
- 13 the first force-translating element induced by the load acting on the load receiver,
- 14 (f) wherein the first force-translating element, base body, load receiver, and guide
- 15 members are monolithically formed.

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